

REMARKS

Claims 49-52, 55-56, 58-63, 65-67, and 69 are rejected under 35 U.S.C. §103 as unpatentable over Hohensee further in view of Martin.

Claim 41 distinguishes in many different ways.

First, claim 49 distinguishes by reciting said control file being generated by analyzing a data structure of the input document data file and mapping said data structure into said control file, and said finishing commands being inserted into said formdef file, which are invoked instead of original cells contained in the document data file. See Applicants' specification page 11, lines 14-22 for support. The Examiner cites Martin, column 11, lines 7-14. However, Martin does not disclose the above recited feature here. Martin's disclosure that an input data set is produced by application program and processed by PSF under the control of PAGEDEF and/or FORMDEF to construct an output data set is completely different than the above-recited feature of claim 49. In Martin, the control files PAGEDEF and FORMDEF are given standard control files of an AFP data stream in order to create output data from input data. However, Martin does not disclose generating a respective control file. Even more importantly, Martin does not teach that such a control file is generated by analyzing a data structure of the input document data file.

Martin is silent about any process to generate or modify PAGEDEF and FORMDEF control files. For this reason, Martin is far removed from any suggestion of claim 49. Accordingly with claim 49 there is an automatic insertion of finishing operations into the document data stream.

Claim 49 next distinguishes by reciting the output format formdef file being provided with modified medium maps relative to the input formdef file. For this

feature, the Examiner cites Martin, column 12, lines 39-47. However, here Martin only discloses a plurality of medium maps within formdef which enable dynamic changing of the formatting of documents. However, it is clear from this disclosure that only the formatting of the documents is changed but never the formdef file itself. In Martin the formdef is just used to modify respective copies of the input data sets between each other. However, in claim 49 as recited the formdef file is provided with modified medium maps.

Claim 49 next distinguishes at least by reciting the document levels on which specific ones of the finishing commands are to be applied being defined independent of said data structure of the document input file. Neither Hohensee or Marin disclose this additional feature.

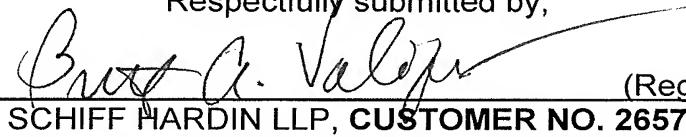
Dependent claims 50-52 and 55-58 distinguish at least for the reasons noted with respect to claim 49 and also by reciting additional features not suggested.

The computer-readable medium of claim 59 distinguishes at least for the reasons noted with respect to claim 49.

System claim 60 distinguishes at least for the reasons noted with respect to claim 49. Dependent claims 61-69 distinguish at least for the reasons noted with respect to system claim 60.

The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519.

Respectfully submitted by,


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